

12/3/02

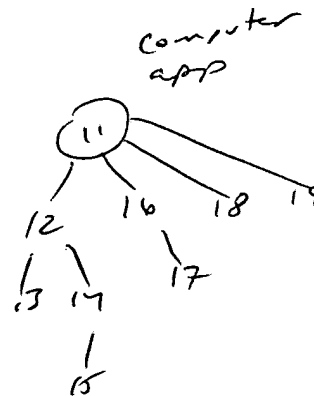
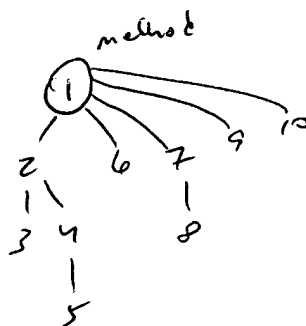
10536709_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10536709 on June 27, 2006

Original Classifications

2 330/149
2 342/14
2 342/378
2 375/148
2 381/23
2 708/322
2 714/701

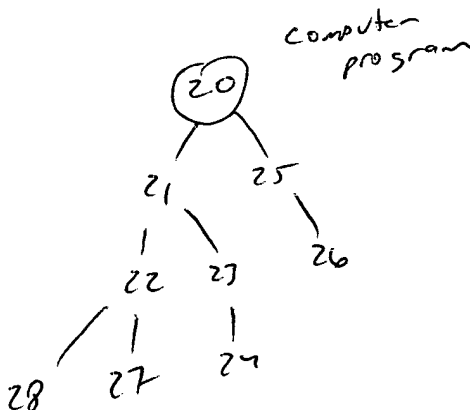
Cross-Reference Classifications

3 370/479
3 375/150
3 375/346
2 342/15
2 342/159
2 342/195
2 370/335
2 370/342
2 375/232
2 375/347
2 375/349
2 379/406.08
2 380/34
2 381/22
2 702/191
2 714/788



Combined Classifications

4 370/479
4 375/150
3 342/378
3 370/342
3 375/148
3 375/346
3 708/322
2 330/149
2 342/14
2 342/15
2 342/159
2 342/160
2 342/162
2 342/195
2 370/335
2 370/441
2 375/144
2 375/152
2 375/232
2 375/347
2 375/349
2 379/406.08
2 380/34
2 381/22
2 381/23
2 702/191
2 714/701
2 714/788



Vaidyanathan

Related
10/504,622

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10536709 on June 27, 2006

4 370/479 (1 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/479 .Combining or distributing information via code
word channels

4 375/150 (1 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/147 ..Receiver
375/150 ...Correlation-type receiver

3 342/378 (2 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/378 .Utilizing correlation techniques

3 370/342 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)

3 375/148 (2 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/147 ..Receiver
375/148 ...Multi-receiver or interference cancellation

3 375/346 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/346 .Interference or noise reduction

3 708/322 (2 OR, 1 XR)
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
AND CALCULATING
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
708/200 .Particular function performed
708/300 ..Filtering
708/322 ...Adaptive

2 330/149 (2 OR, 0 XR)
Class 330 : AMPLIFIERS
330/149 HUM OR NOISE OR DISTORTION BUCKING INTRODUCED
INTO SIGNAL CHANNEL

2 342/14 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/13 RADAR EW (ELECTRONIC WARFARE)
342/14 .ECM (Electronic countermeasures, i.e.,
Page 1

- 2 342/15 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/13 RADAR EW (ELECTRONIC WARFARE)
342/14 .ECM (Electronic countermeasures, i.e.,
jamming)
342/15 ..With repeater
- 2 342/159 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/159 CLUTTER ELIMINATION
- 2 342/160 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/159 CLUTTER ELIMINATION
342/160 .MTI (Moving target indicator)
- 2 342/162 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/159 CLUTTER ELIMINATION
342/160 .MTI (Moving target indicator)
342/162 ..Digital
- 2 342/195 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
342/195 .Digital processing
- 2 370/335 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
code word channels using multiple access techniques
(e.g.,
CDMA)
- 2 370/441 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/441 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)
- 2 375/144 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/141 ..End-to-end transmission system
375/144 ...Having multi-receiver or interference
cancellation

- 2 375/152 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

- 375/130 SPREAD SPECTRUM
- 375/140 .Direct sequence
- 375/147 ..Receiver
- 375/152 ...Matched-filter-type receiver
- 2 375/232 (0 OR, 2 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/229 EQUALIZERS
 - 375/230 .Automatic
 - 375/232 ..Adaptive
- 2 375/347 (0 OR, 2 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/316 RECEIVERS
 - 375/346 .Interference or noise reduction
 - 375/347 ..Diversity (frequency or time)
- 2 375/349 (0 OR, 2 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/316 RECEIVERS
 - 375/346 .Interference or noise reduction
 - 375/349 ..Plural signal paths in receiver
- 2 379/406.08 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/406.01 ECHO CANCELLATION OR SUPPRESSION
 - 379/406.06 .Using digital signal processing
 - 379/406.08 ..Adaptive filtering
- 2 380/34 (0 OR, 2 XR)
 - Class 380 : CRYPTOGRAPHY
 - 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
 - 380/270 .Wireless communication
 - 380/33 ..Using plural paths or channels
 - 380/34 ...Plural carrier frequencies
- 2 381/22 (0 OR, 2 XR)
 - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/1 BINAURAL AND STEREOPHONIC
 - 381/19 .Quadrasonic
 - 381/20 ..Matrix
 - 381/21 ...4-2-4
 - 381/22Variable decoder
- 2 381/23 (2 OR, 0 XR)
 - Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/1 BINAURAL AND STEREOPHONIC
 - 381/19 .Quadrasonic
 - 381/20 ..Matrix
 - 381/21 ...4-2-4
 - 381/23With encoder
- 2 702/191 (0 OR, 2 XR)
 - Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
 - 702/127 MEASUREMENT SYSTEM
 - 702/189 .Measured signal processing
 - 702/190 ..Signal extraction or separation (e.g., filtering)
 - 702/191 ...For noise removal or suppression

- 2 714/701 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/701 .Data formatting to improve error detection
correction capability
- 2 714/788 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/786 ..Forward error correction by tree code (e.g.,
convolutional)
714/788 ...Burst error

PLUS Search Results for S/N 10536709, Searched June 27, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10536709_QUAL1.txt

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